PTO/SB/08a/b (06-03)
Approved for use through 07/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/B/PTO				Complete if Known		
	- Control of the Cont			Application Number	NOT YET ASSIGNED W/633,721	
IN	IFORMATIC	N DI	SCLOSURE	Filing Date	August 5, 2003	
S	TATEMENT	BY	APPLICANT	First Named Inventor	Noboru Sasa	
				Art Unit	N/A- 2653	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned T. Tran	
Sheet	. 1	of	1	Attomey Docket Number	R2184.0081/P081-A	

U.S. PATENT DOCUMENTS					
Examiner		Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Initials*	Cite No. ¹	Number-Kind Code ² (if known)			
96/	AA	US-5,315,402	05-1994	Ito et al.*	
	AB	US-5,740,149	04-1998	Iwasaki et al.*	
	AC	US-5,768,245	06-1998	Maeda et al.*	
	AD	US-5,848,043	12-1998	Takada et al.*	
	AE	US-6,388,978	05-2002	Ogawa et al.*	
	AF	US-6,459,666	10-2002	Yokoi*	
	AG	US-6,480,449	11-2002	Narumi et al.*	
1.	AH	US-5,660,970	08-26-1997	Shimizu et al.*	
7/	Al	US-5,391,741	02-21-1995	Shimizu et al.*	

		FOREI	GN PATENT	DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number Hind Code ⁴ (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T°
91	BA	JP 11-232652	08-27-1999	Osamu*		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant'u unique citation designation number (optional). 'Applicant is to place a check mark here if English language Translation is attached.

EXAMINER .	Thomas	Ú.	Tron	DATE CONSIDERED 11/12/04
				citation is in conformance with MPEP Section 609; Draw line through citation